

## CLAIMS

I claim:

1. A protective motorcycle impact cage, comprising:
  - a rear bumper;
  - 5 a rear bar connected to said rear bumper;
  - a passenger bar connected to said rear bar;
  - a waistline bar connected to said passenger bar;
  - a bottom brace connected to said passenger bar;
  - an operator bar connected to said brace;
  - 10 a left side bar connected to said operator bar;
  - a right side bar connected to said operator bar; and
  - a front bumper connected to said side bars.
2. The protective motorcycle impact cage of claim 1, further comprising a front shoulder bar connected to said operator bar and said front bumper.
- 15 3. The protective motorcycle impact cage of claim 1, further comprising a top brace connecting said passenger bar to said operator bar.
4. The protective motorcycle impact cage of claim 1, further comprising an upright rear shoulder bar connecting said passenger bar and said waistline bar.
5. The protective motorcycle impact cage of claim 1, further comprising a  
20 motorcycle.
6. The protective motorcycle impact cage of claim 1, wherein said protective motorcycle impact cage protects a motorcycle operator and passenger in a collision with a vehicle.

7. The protective motorcycle impact cage of claim 1, wherein the connections comprise welds.

8. The protective motorcycle impact cage of claim 1, comprising tubular metal.

9. A protective motorcycle impact cage, comprising:

5

a rear bumper;

a rear bar connected to said rear bumper;

a passenger bar connected to said rear bar;

an upright rear shoulder bar connected to said passenger bar;

a waistline bar connected to said passenger bar and said upright rear

10

shoulder bar;

a bottom brace connected to said passenger bar;

a top brace connected to said passenger bar;

an operator bar connected to said braces;

a left side bar connected to said operator bar;

15

a right side bar connected to said operator bar;

a front bumper connected to said side bars;

a left front shoulder bar connected to said operator bar and said front

bumper; and

a right front shoulder bar connected to said operator bar and said front

20

bumper.

10. The protective motorcycle impact cage of claim 9, further comprising a motorcycle.

11. The protective motorcycle impact cage of claim 9, wherein said protective motorcycle impact cage protects a motorcycle operator and passenger in a collision with a vehicle from any direction.
12. The protective motorcycle impact cage of claim 9, wherein the connections  
5 comprise welds.
13. The protective motorcycle impact cage of claim 9, comprising tubular metal.
14. The protective motorcycle impact cage of claim 9, comprising steel.
15. A protective motorcycle impact cage, comprising:
- a rear bumper;
- 10                   a rear bar connected to said rear bumper;
- a passenger bar connected to said rear bar;
- a left upright rear shoulder bar connected to said passenger bar;
- a right upright rear shoulder bar connected to said passenger bar;
- a waistline bar connected to said passenger bar and said upright rear  
15                   shoulder bars;
- a bottom brace connected to said passenger bar;
- a left top brace connected to said passenger bar;
- a right top brace connected to said passenger bar;
- an operator bar connected to said braces;
- 20                   a left side bar connected to said operator bar;
- a right side bar connected to said operator bar;
- a front bumper connected to said side bars;

a left front shoulder bar connected to said operator bar and said front bumper; and

a right front shoulder bar connected to said operator bar and said front bumper.

- 5           16.    The protective motorcycle impact cage of claim 15, further comprising a motorcycle.
17.    The protective motorcycle impact cage of claim 15, wherein said protective motorcycle impact cage protects a motorcycle operator and passenger in a collision with a vehicle from any direction.
- 10          18.    The protective motorcycle impact cage of claim 15, wherein the connections comprise welds.
19.    The protective motorcycle impact cage of claim 15, comprising tubular metal.
20.    The protective motorcycle impact cage of claim 15, comprising steel.